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Bureau of Land Management

(For BLM Use) Serial Number _____

DIVISION OF
OIL GAS & MINING

NOTICE
OR

AMENDED PLAN OF OPERATIONS

(For operations proposed under the 43 CFR 3809 regulations)

DOGM
MINERALS PROGRAM
FILE COPY

Instructions: Circle "Notice" (above) if operations within the project area will disturb a total of five (5) acres or less during the calendar year, or circle "Plan of Operations" if disturbance will exceed five (5) acres during the calendar year or if operations are within one of the specially designated areas described in 43 CFR 3809.1-4(b). Complete the form in as much detail as possible. Additional sheets may be used if necessary. Use maps or sketches where appropriate. A review of the 43 CFR 3809 regulations should be conducted prior to completion of this form.

Operator Information:

Name

Address

Telephone

JUMBO MINING CO. 6305 FERN SPRING COVE
AUSTIN, TEXAS 78730

512-258-6608
512-346-4537

Claimant Information (If different than operator):

Name

Address

Telephone

FRANK LAW 75 WEST MAIN DELTA, UT, 84624

801-864-2027

JUMBO MINING CO.

Claim Information (Claim names, circle claim types (Lode) Placer, Mill Site, Tunnel), BLM Serial No.):

RITZ 14 & 16 (Owned by Frank Law)--UMC #'S 224215 & 224217

YC 14, 15 & 18 (Jumbo Mining) ----UMC #'S 224619, 224620 & 224623

Location of Proposed Activity (i.e. Township, Range, Section):

E $\frac{1}{2}$ W $\frac{1}{2}$ Sec. 7 T15S R10W SLM MILLARD COUNTY, UTAH

Period of Operation:

FROM JUNE, 1991 TO DECEMBER, 1996

Proposed Operations: Describe the entire proposed operation, including all surface disturbing activities (road construction, drilling, trenching, backhoe, and bulldozer exploration, mining, waste disposal, etc.). List all mechanized earth moving equipment to be used during the operation and state if explosives are to be utilized. Describe and furnish a map or sketch, when applicable, showing existing surface disturbances, structures, facilities, etc., and the locations and size of areas where surface disturbances are proposed, including existing and/or proposed routes of access. Calculate the total acreage proposed for disturbance (1 acre = 43,560 sq. ft.).

A NEW HEAP WILL BE CONSTRUCTED WEST OF OLD HEAP #2 AND WEST AND NORTH OF OLD HEAP #3. THE HEAP IS DESIGNED TO HOLD UP TO 800,000 TONS OF ORE. NEW ORE WILL BE CRUSHED AND PLACED ON THE HEAP USING RADIAL STACKERS AND FRONT END LOADERS. CONSTRUCTION OF THE PAD (HEAP) WILL BE APPROVED AND REGULATED BY THE BUREAU OF WATER POLLUTION CONTROL AND SURETY WILL BE PLACED WITH DOGM FOR RECLAMATION. ACREAGE TO BE DISTURBED WILL BE 7.30 ACRES AND SIZE OF TOTAL ACTIVITIES WILL BE 15.99 ACRES.

Describe Existing and Proposed Access Routes or Preferably Indicate on Maps or Sketches:

EXISTING AND PROPOSED ACCESS ROUTES ARE SHOWN ON MAP R613-004-105.1
"TOPOGRAPHIC BASE MAP"

Describe Existing Disturbance and Structures or Indicate on Maps or Sketches (Mine and Mill Facilities, Workings, Tailings, Dump Areas, etc.):

EXISTING DISTURBANCES AND STRUCTURES ARE SHOWN ON MAPS R613-004-105.1.14
"PREVIOUSLY DISTURBED AREAS" AND R613-004-105.1 "TOPOGRAPHIC BASE MAP"
(ALSO MAP R613-004-105-2 "SURFACE FACILITIES")

Proposed Reclamation: Describe the proposed reclamation procedures and other measures to be taken to prevent unnecessary or undue degradation of the lands, including measures to be taken if a period of nonoperation is anticipated.

AREA OF NEW LAND DISTURBANCE IS SHOWN ON MAP R613-004-104.2.12 "NEW ACREAGE TO BE DISTURBED". PROPOSED RECLAMATION PLAN AND PRACTICES ARE GIVEN ON PAGES 3 & 4 AND ON MAP R613-004-105.3.17 "RECLAMATION ACTIVITIES AND TREATMENT MAP". ALL SOIL GREATER THAN 6" DEEP (SHOWN ON MAP R613-004-105.3.16 "SOILS") WILL BE STOCKPILED. NO PERIODS OF NON-OPERATION IS ANTICIPATED EXCEPT FOR POSSIBLE WINTER FREEZE AT WHICH TIME THE MONITORING HOLES AND LEAK DETECTION SYSTEM WILL BE MONITORED.

I will complete all necessary reclamation of areas disturbed during the course of my operations to the standards described in 43 CFR 3809.1-3(d) and that reasonable measures will be taken to prevent unnecessary or undue degradation of the federal lands during operations.

Signature of Operator: David H. L. L. Date: 3/26/91

NOTICE TO OPERATORS:

1. A notice submitted in relation to the 43 CFR 3809 regulations does not require approval from the BLM. However, notification of such activities shall be made at least 15 calendar days before commencing operations. Approval of a submitted plan of operations is required from the BLM prior to commencing operations. The BLM will promptly acknowledge receipt of a submitted plan and will notify the operator of the status of the plan within 30 days of receipt of the plan.
2. Approval of a plan of operations does not constitute certification of ownership to any person named as owner herein, nor does approval constitute recognition of the validity of any mining claims named herein.
3. Generally, information that could be considered proprietary is not necessary to fulfill notice or plan of operations requirements. However, information and data submitted and specifically identified by the operator as containing trade secrets or confidential or privileged commercial or financial information should be attached to a separate page and cited in the text of the notice or plan of operations. This information will be filed separately and will not be available for public inspection.
4. Failure of operator to file a notice or a plan of operations, as required by the 43 CFR 3809 regulations, will subject the operator to being served a notice of noncompliance or enjoined from the continuation of such operations by a court order until such time as a notice or plan is filed with the BLM.

R613-004-110 RECLAMATION PLAN

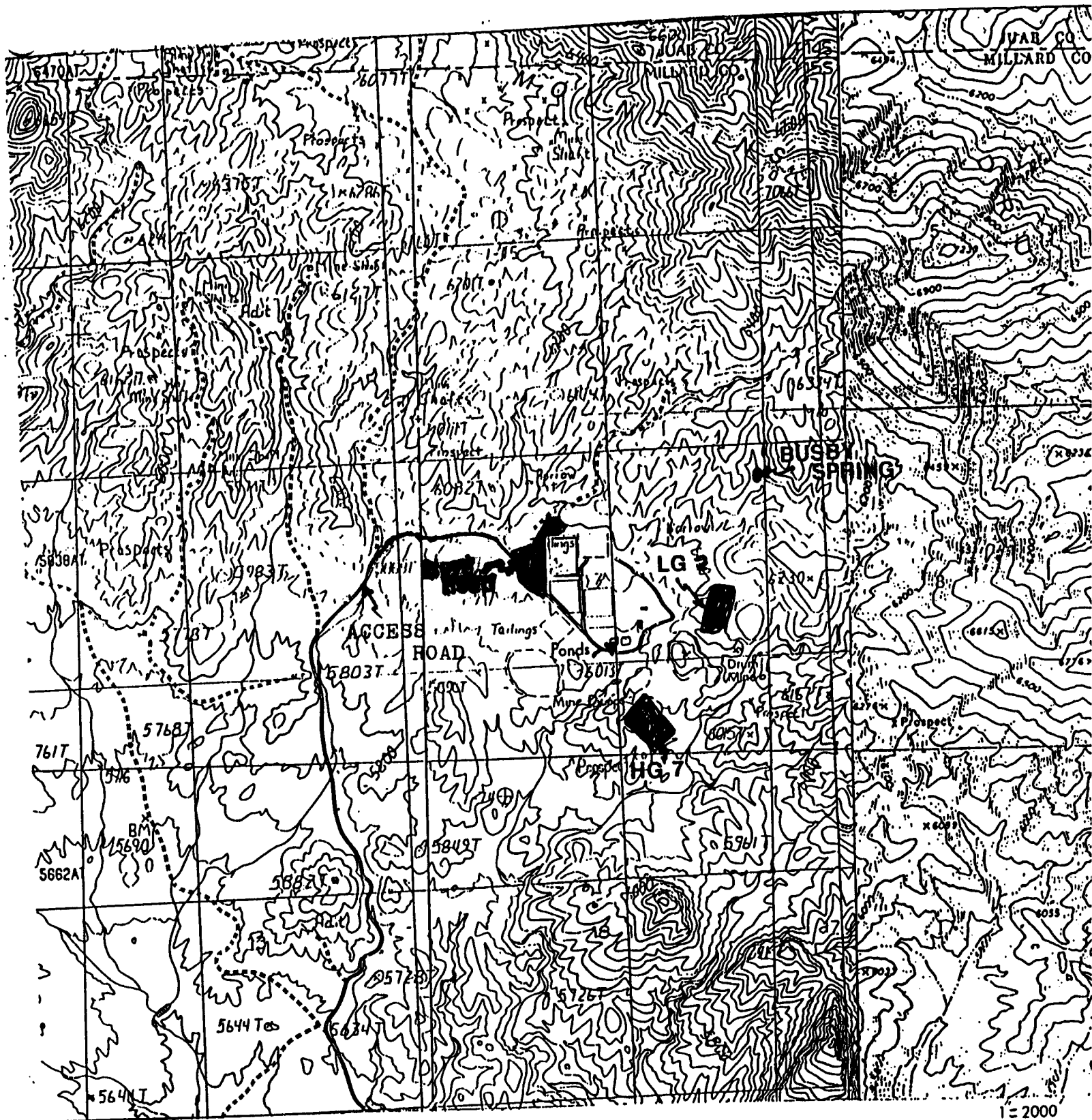
1. Current land use is mining and postmining land use will be seasonal sheep and wildlife grazing.
2. Roads, soil stockpile and crusher areas will be scarified and reseeded. The new heap area will be regraded, covered to a uniform depth with the stockpiled soil, scarified and reseeded. Diversion ditches will remain open.
3. All equipment will be removed from the area. The heap and stockpile areas will be reclaimed in order to support the postmining land use. The monitoring wells will remain open as long as required by the Bureau of Water Pollution Control.
4. Cyanide will be used during operation or removed afterwards. No deleterious or acid-forming materials will be generated.
5. The planting program will be the same as the existing permit.

R613-004-111 RECLAMATION PRACTICES

1. Public safety and Welfare
 - 1.11 No shafts or tunnels occur in the area.
 - 1.12 All trash, scrap metal and woodm equipment, debris and other materials incident to mining will be removed.
 - 1.13 All drill holes other than monitoring holes will be plugged as set forth in Rule R613-004-108. (DOGM)
 - 1.14 Warning signs will be posted.
 - 1.15 The new heap will be fenced.
2. No natural drainages will be affected.
3. The new heap will be constructed and reclaimed as stated above in order to minimized erosion and control all runoff in the closed system.
4. All deleterious materials will be used, neutralized or removed from the property after completion.
5. The area will be left in a condition suitable for its post-mining use.
6. The slopes of the heap will be constructed and/or regraded to a stable slope in order to minimize safety hazards and erosion while providing for successful revegetation.
7. No highwalls will exist.
8. The pad and new roads will be reclaimed to a suitable condition for continuing use.
9. No dams or impoundments will be constructed in this admendment.

10. No trenches or pits will be made.
11. All equipment and structures will be removed.
12. The stockpiled soil will be replaced in order to minimize erosion and promote revegetation.
13. Revegetation will be the same as the existing permit.

DRUM MINE



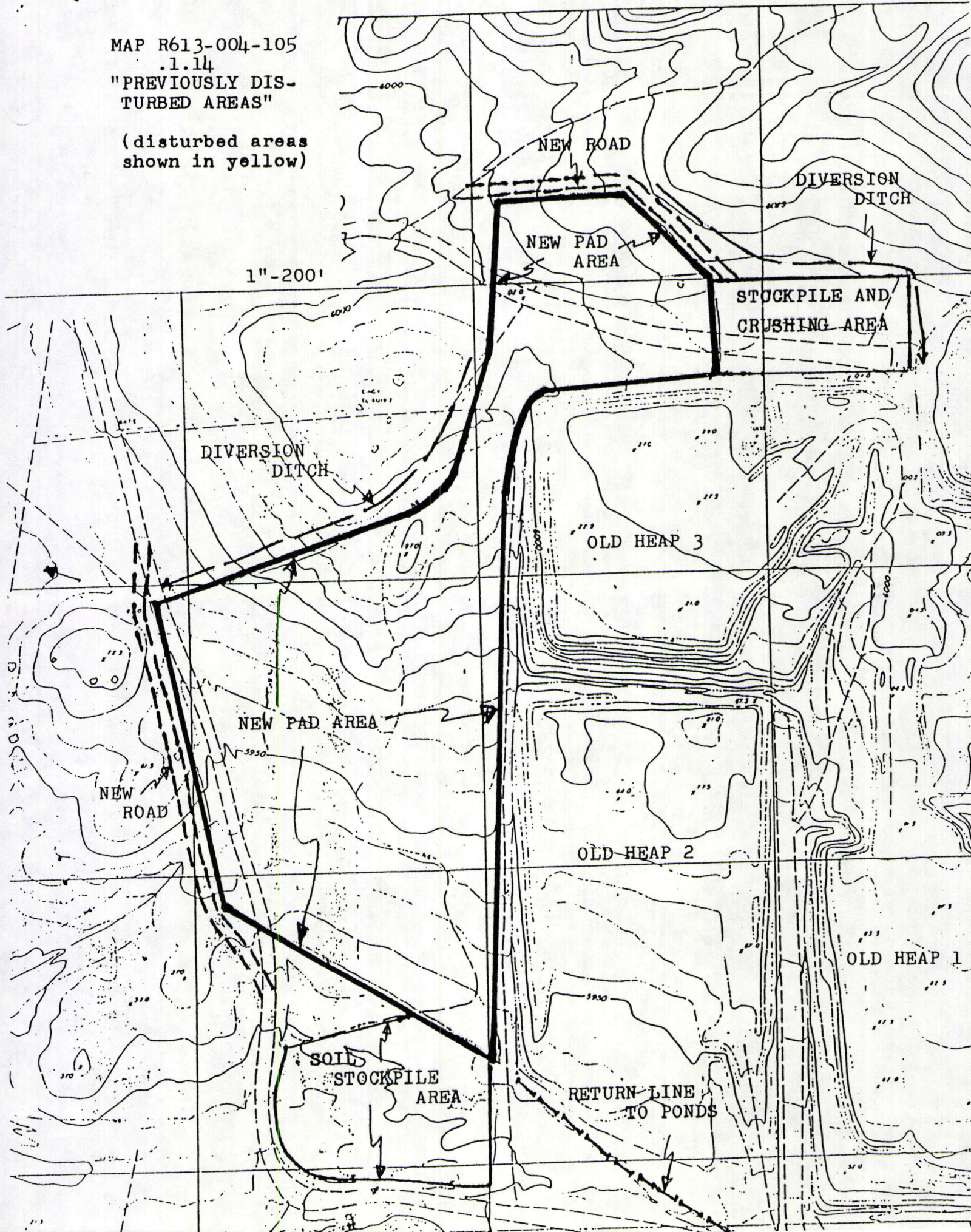
MAP R613-004-105.1 TOPOGRAPHIC BASE MAP
 Showing access route, Busby Spring(only surface
 water in area), drainage, surface facilities and
 other areas previously disturbed

MAP R613-004-105

.1.14

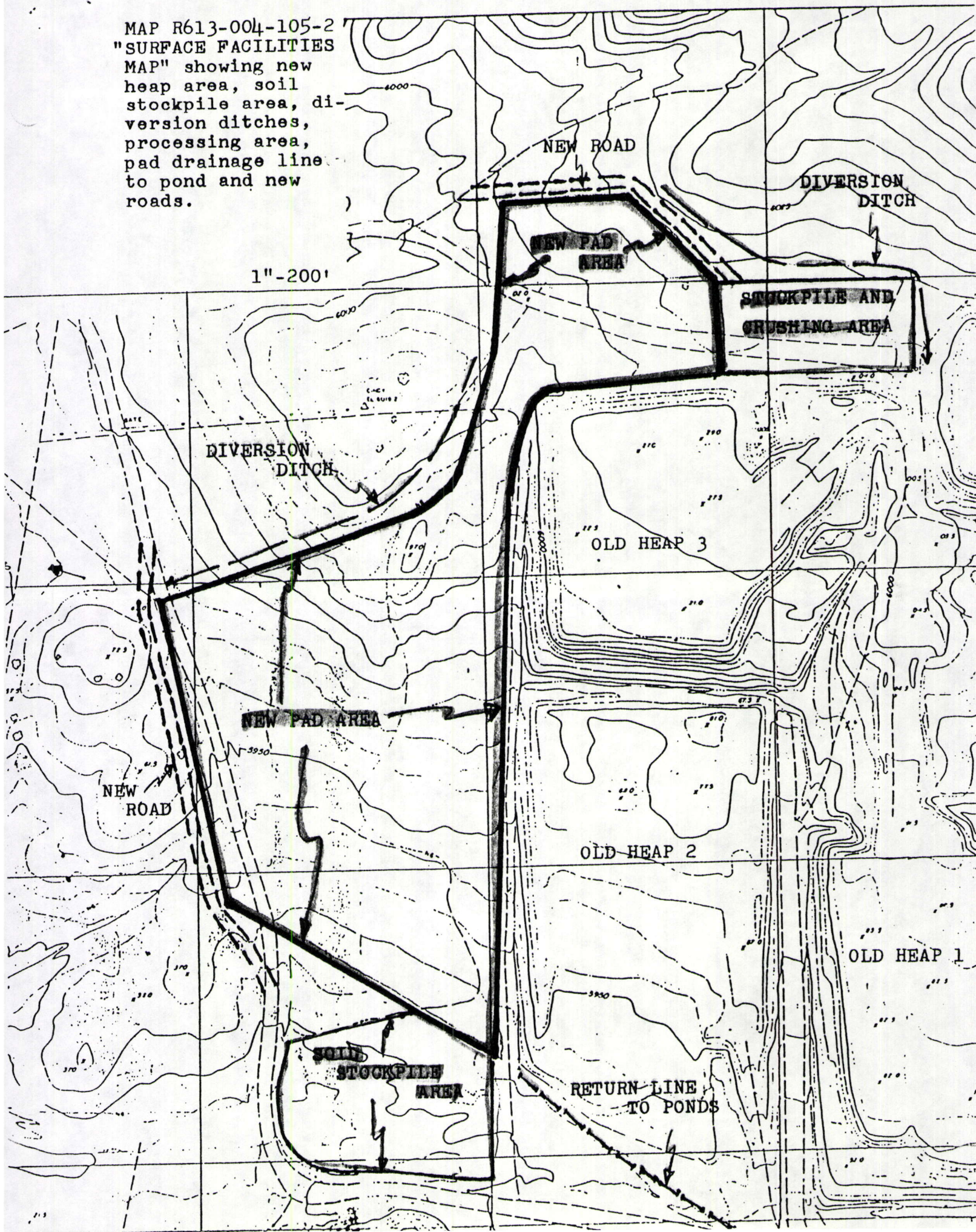
"PREVIOUSLY DIS-
TURBED AREAS"

(disturbed areas
shown in yellow)



MAP R613-004-105-2
 "SURFACE FACILITIES
 MAP" showing new
 heap area, soil
 stockpile area, di-
 version ditches,
 processing area,
 pad drainage line
 to pond and new
 roads.

1"-200'

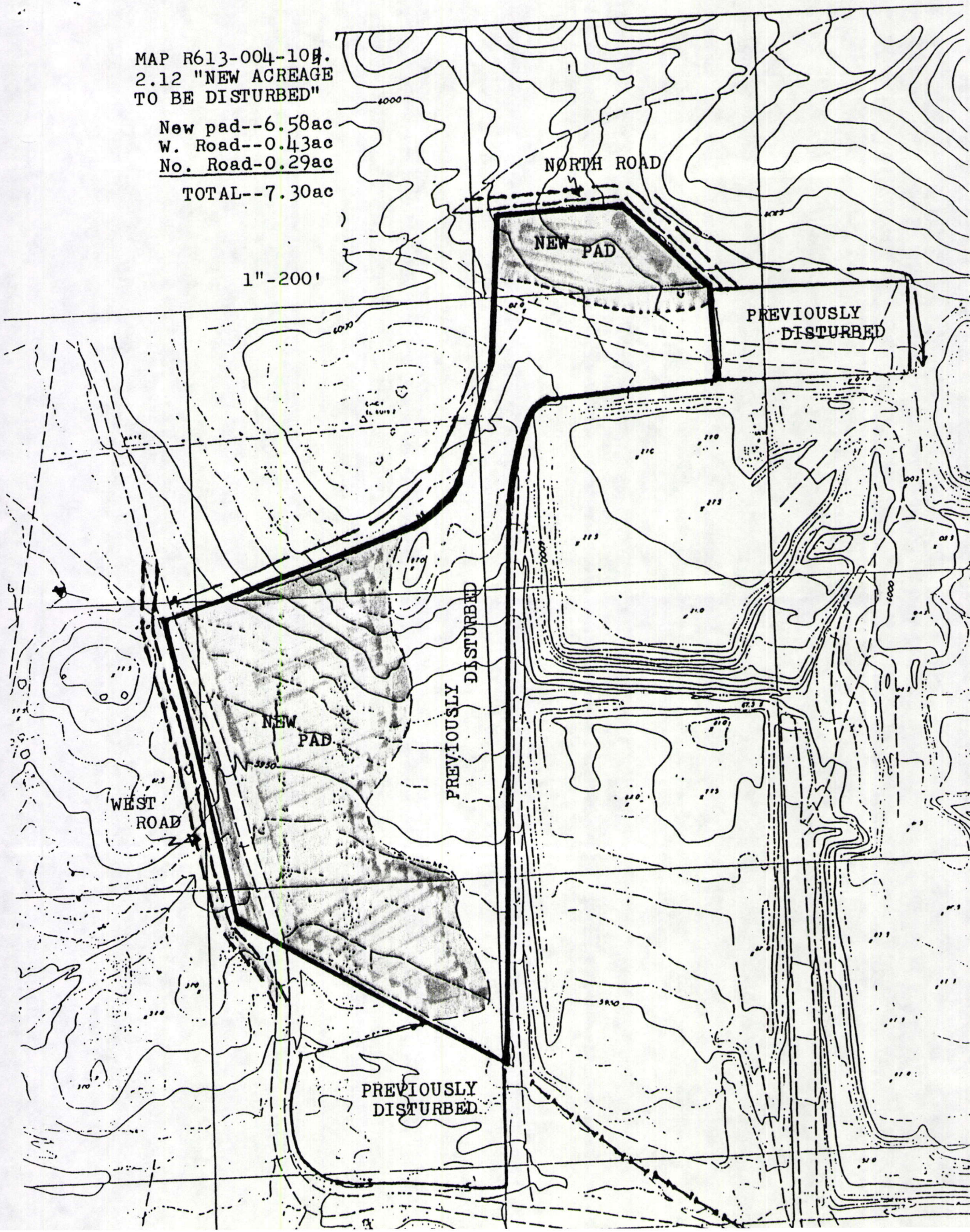


MAP R613-004-104.
2.12 "NEW ACREAGE
TO BE DISTURBED"

New pad--6.58ac
W. Road--0.43ac
No. Road-0.29ac

TOTAL--7.30ac

1"-200'



MAP R613-004-105.
3.17 "RECLAMATION
ACTIVITIES AND
TREATMENT MAP"

1"-200'

ROAD WILL BE SCARIFIED
AND RESEED

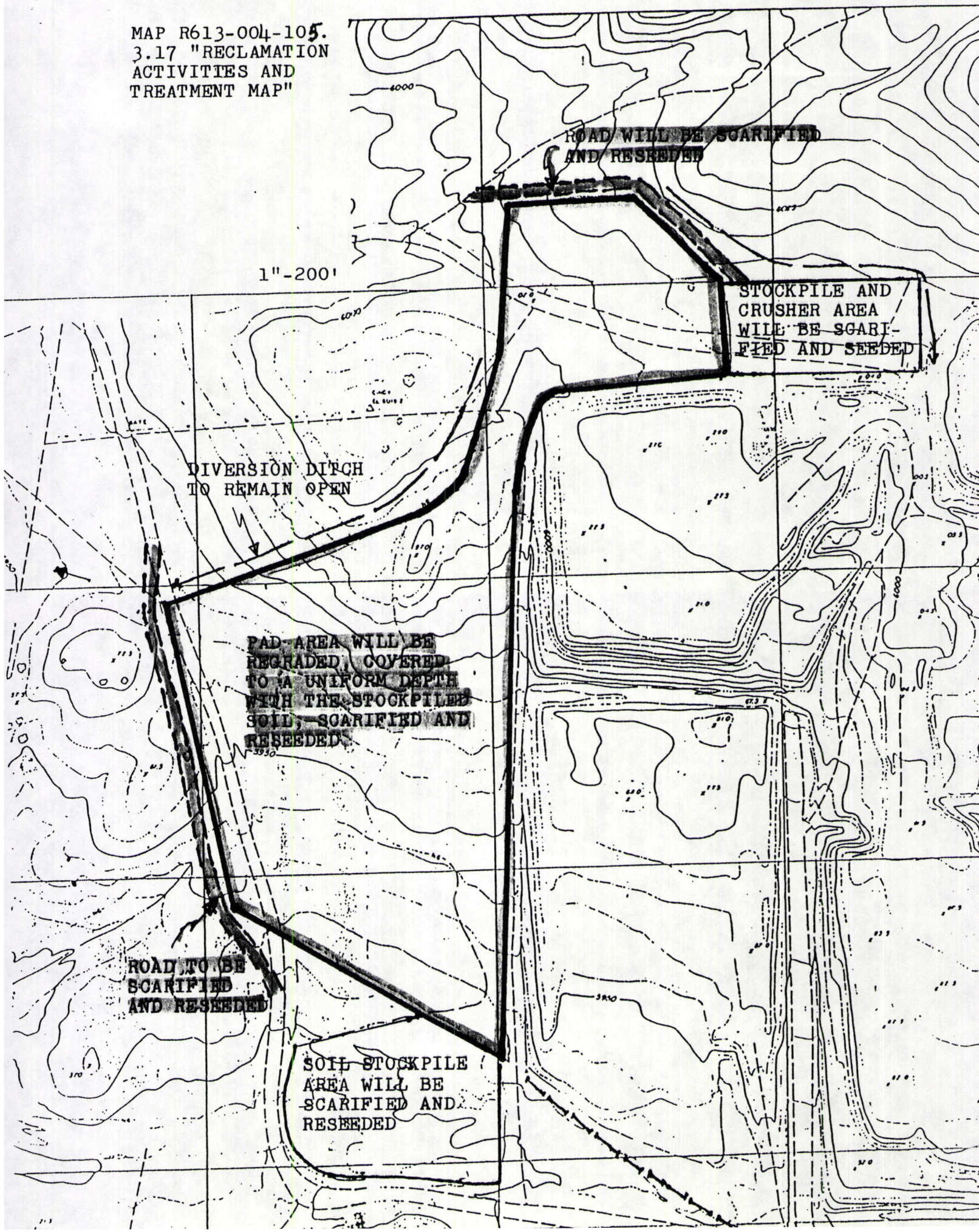
STOCKPILE AND
CRUSHER AREA
WILL BE SCAR-
IFIED AND SEEDED

DIVERSION DITCH
TO REMAIN OPEN

PAD AREA WILL BE
REGRADED, COVERED
TO A UNIFORM DEPTH
WITH THE STOCKPILED
SOIL, SCARIFIED AND
RESEED

ROAD TO BE
SCARIFIED
AND RESEED

SOIL STOCKPILE
AREA WILL BE
SCARIFIED AND
RESEED



Map R613-004-105

.3.16 SOILS

less than 6"

6-8" 2359yds³

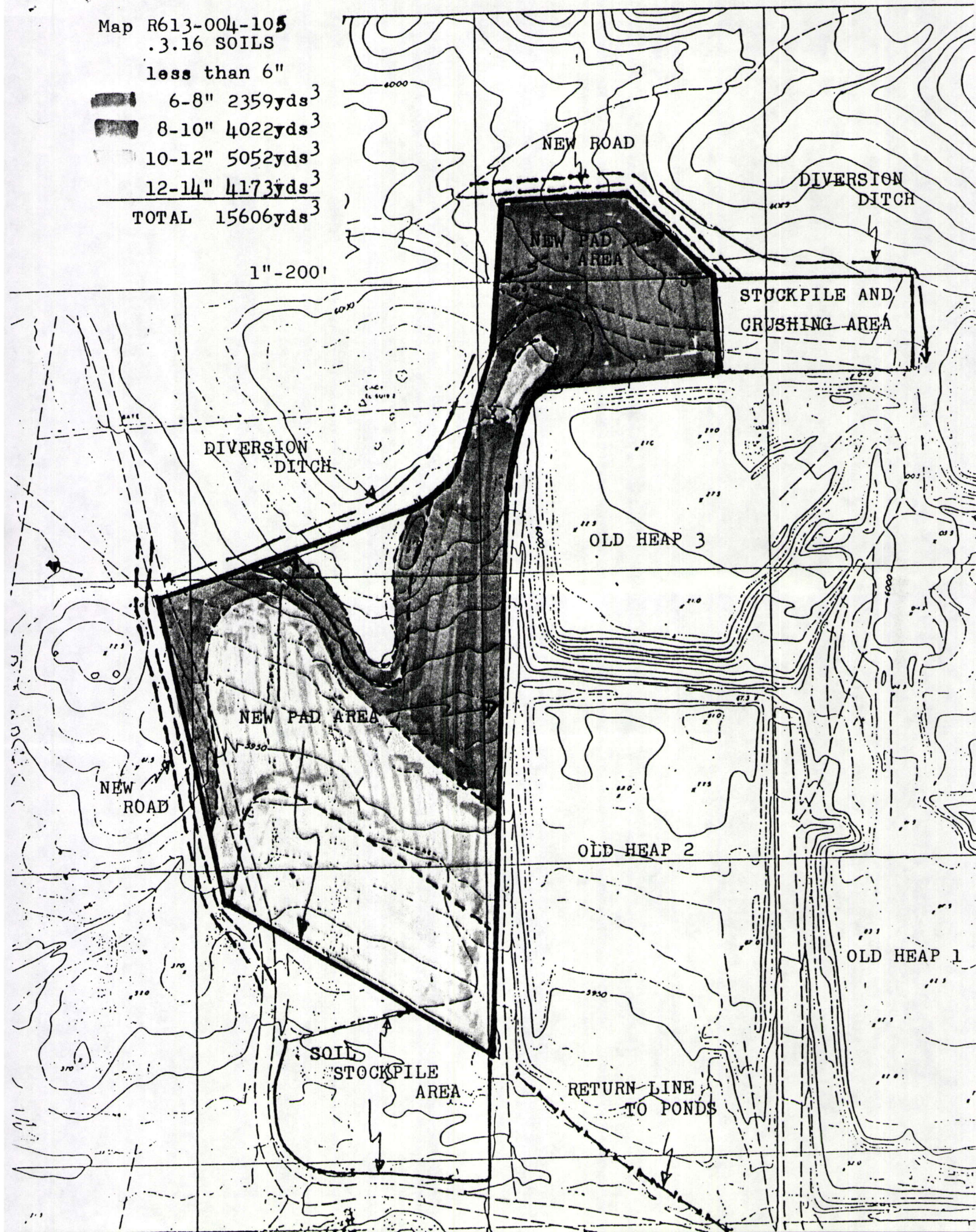
8-10" 4022yds³

10-12" 5052yds³

12-14" 4173yds³

TOTAL 15606yds³

1"-200'



MAP R613-004-10H.
2.12 "NEW ACREAGE
TO BE DISTURBED"

New pad--6.58ac
W. Road--0.43ac
No. Road--0.29ac

TOTAL--7.30ac

1"=200'

